



# Army Working Capital Fund (AWCF) Investments Process and Opportunities

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Lorenzo Thomas  
AMCOM Logistics Center  
U.S. Army Aviation and Missile Command



Acquire

Field

Sustain

Dispose

## Utility PM Example through

UH-60L-Digital

ITEP

MWO's

UH-60L

UH-60M

UH-60A

PEOs /PMs

APA/OMA – New Models, Major Modifications, Spiral Development...

Industry

Performance Based Logistics (PBL), IRAD, Eng Change Proposals (ECPs)

AMC - AMCOM

\$60M/yr

AWCF Investments in Component Re-Design



UNCLASSIFIED

# AWCF Data Call



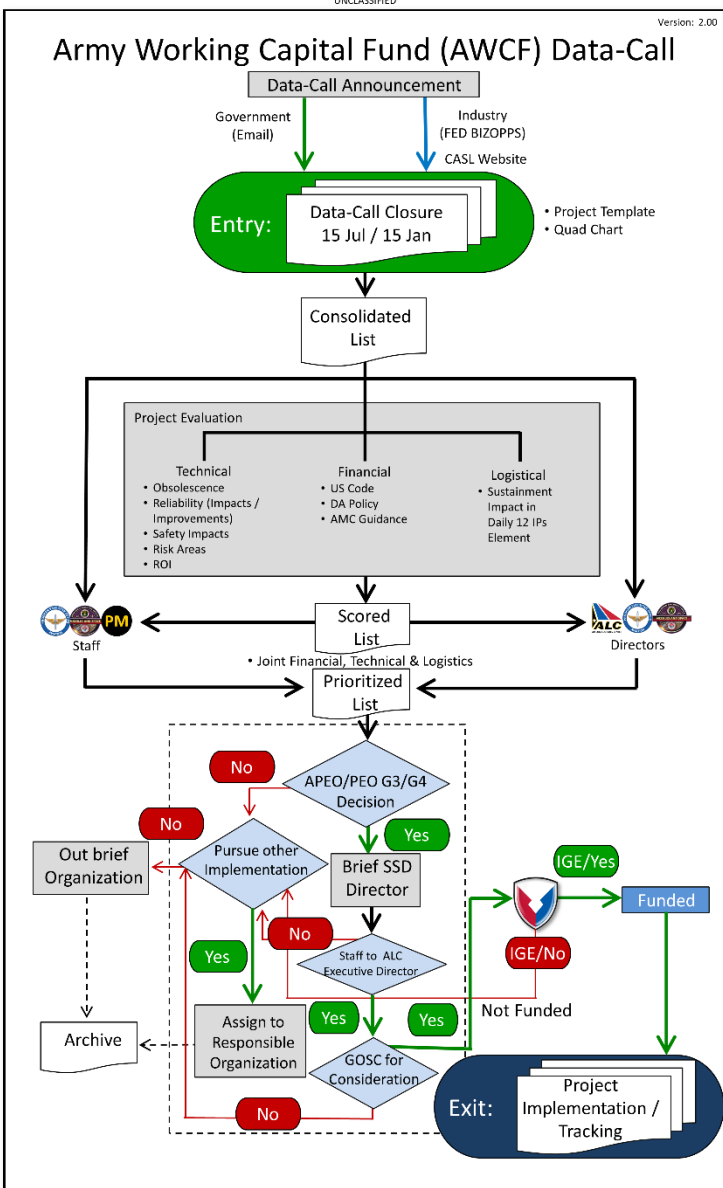
## Purpose:

Solicit and fund project candidates that will provide implementable solutions to mitigate known obsolescence issues, reduce sustainment costs, improve component reliability & usable life, and/or improve readiness. This process strives to vet and prioritize projects based on the IPS elements, financial applicability, technical merit, and stakeholder priority.

## AWCF Data Call Process:

- Entry: Candidate Project Packages – Consolidated List
- PEO Review / Concurrence
- PEO/ALC Consolidated List
- Exit: Final List / Projects Approved for Funding

Industry: Can Submit Project Candidates to AMCOM for Consideration for Any Secondary Item



UNCLASSIFIED



# AWCF Project Proposals



## FY17 AWCF PROJECT CANDIDATE

### 1. CANDIDATE PROJECT NAME:

Enter Information Here

#### a. AMCOM System(s) Affected:

Enter Information Here

### 2. RESPONDER'S INFORMATION:

Name of Company / Government Organization submitting project: Enter Information Here

Primary Company / Government Organization providing service: Enter Information Here

As applicable, provide following for Company providing service

FSCM: Enter Information Here CAGE: Enter Information Here DUNS: Enter Information Here

JCP: Enter Information Here NAICS: Enter Information Here

### 3. NOMENCLATURE AND NSN(S) AFFECTED:

Nomenclature	NSN	P/N(s)	Item Manager (Name, Email, & Phone) (if applicable)	IPL Rank*	CSI (Y/N)	AMRC	TDP Available?

\*Note: Reference AMCOM Integrated Priority List (IPL) available on AMCOM's Competition Management Office (CMO) website: [http://amcomdmr.radstone.army.mil/casl\\_amc/casl.asp?slno\\_home](http://amcomdmr.radstone.army.mil/casl_amc/casl.asp?slno_home)

### 4. PART/COMPONENT MANAGER:

Who currently manages the part/component? Click appropriate box below.

AMCOM ☐ CECOM ☐  
TACOM ☐ DLA ☐

Is this project associated with a secondary item managed by AMCOM? Click appropriate box below.

Yes ☐ No ☐

### 5. PRIMARY SERVICE PROVIDER EXPERIENCE/CAPABILITY: Click appropriate box below.

Are you the Current or Previous approved source? Yes ☐ No ☐

Do you currently have Quality Certificates? Yes ☐ No ☐

Are you currently designing a similar Part/Component? Yes ☐ No ☐

If yes, please describe similar Part/Component Enter Information Here

Are you currently manufacturing a similar Part/Component? Yes ☐ No ☐

## FY17 AWCF Project Template Details

- Candidate Project Name
- Responder's Information
- Nomenclature & NSN(S) Affected
- Part/Component Manager
- Primary Service Provider Experience / Capability
- System Information
- Project Cost Summary
- Contracting
- Category
- Problem statement
  - ☐ Root Cause?
- Proposed Solution/Technical Description
  - ☐ Technology Readiness Level?

### 12. Technical Criteria

- ☐ Obsolescence
- ☐ Reliability
- ☐ ROI
- ☐ Additional Benefits
- ☐ Technical risk
- ☐ Safety

- Overall Risk
- Technical Dev.
- Prototype
- Test & Qual
- Manufacturing
- Project Mngt
- Implementation

### 13. Technical Approach

### 14. Implementation/Fielding Plans

### 15. IPS Element

### 16. Investment Analysis

### 17. Schedule

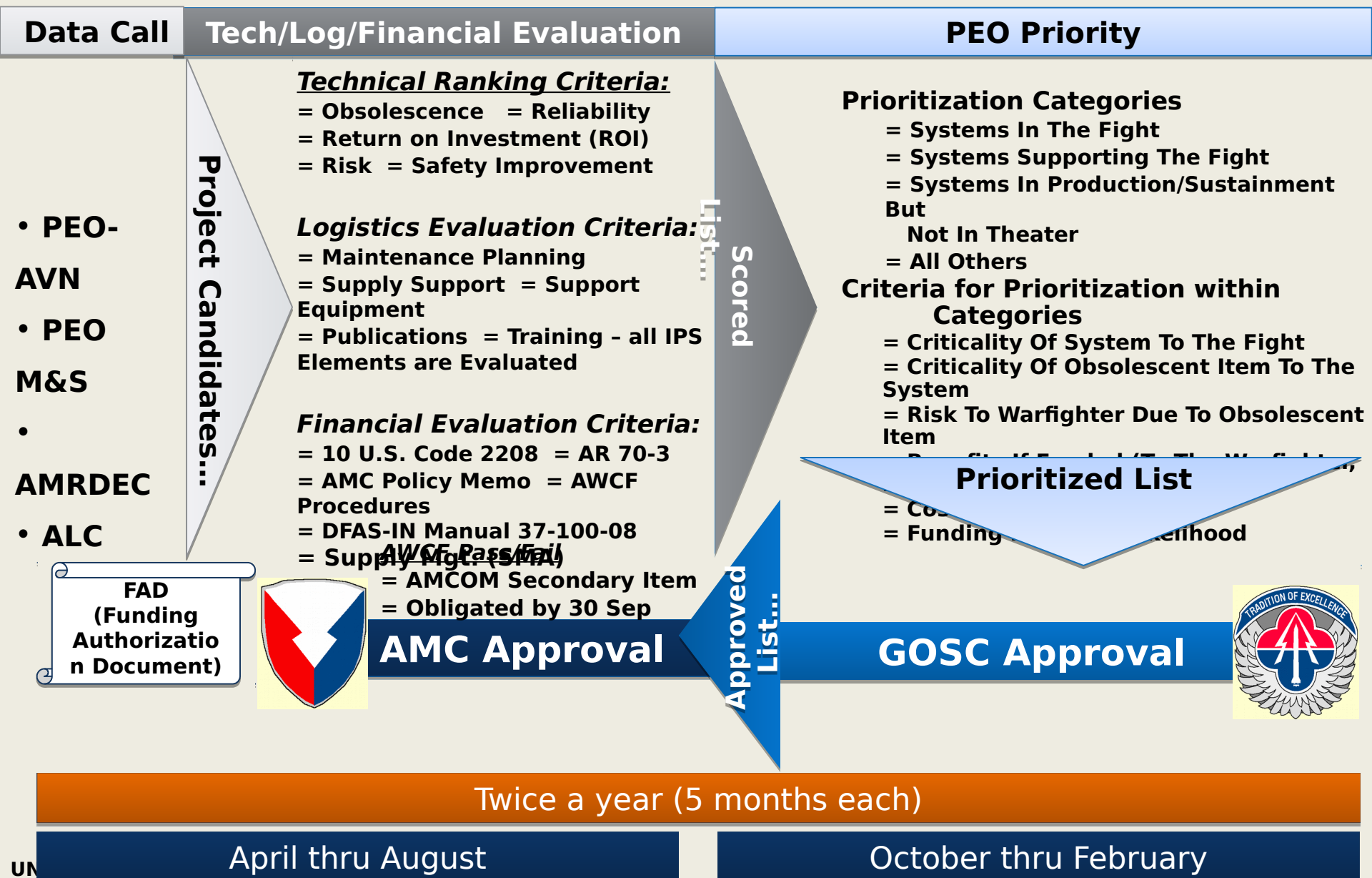
### 18. Project POCs

- Funding Released
- Contract Award
- Engineering Complete
- Testing Complete
- Technical Docs
- Intro into Supply System

Each Project Must be  
Coordinated with Applicable  
Program Management Office



# Project Evaluation Flow Chart







# AWCF Project Guidelines



- The AWCF Program will fund secondary item redesign/re-engineering that involves:
  - AMCOM managed secondary item.
  - Redesign of an individual item or an assembly of items related to a fully fielded component.
  - Prototypes
  - Test
  - NRE costs
  - Drop in replacements (same form, fit, function).
  
- The AWCF Program will not fund:
  - Production or Implementation of Kits
  - Projects related to "Software Only"
  - Studies that determine "What To Do"
  - Science Projects or Research and Development projects related to scope – project must be current technology (TRL 6 or +).
  - If part or project is unique to Special Operations (SO)



# AWCF Investment Projects Website



Industry partners will use the AWCF Investment Project Website to submit Request for PMO Coordination inquiries and/or Candidate Project Submittals via:

[http://amcomdmz.redstone.army.mil/casl\\_cmo/casl\\_cmo\\_awcf](http://amcomdmz.redstone.army.mil/casl_cmo/casl_cmo_awcf)


**AMCOM's  
Competition Management Office - CMO**

[Return to CMO](#)

**ARMY AVIATION AND MISSILE COMMAND  
ARMY WORKING CAPITAL FUND INVESTMENT PROJECTS**

The United States Army Aviation and Missile Command (AMCOM) mission is to provide optimized and responsive Aviation, Missile and Test, Measurement and Diagnostic Equipment (TMDE) sustainment support to the Joint Warfighter to enable sustainable readiness at the point of need.

AMCOM, and its partner organizations, the Program Executive Office – Aviation, and the Program Executive Office Missiles & Space, is seeking solutions for high priority cost, maintenance, and reliability drivers impacting readiness of Aviation and Missile weapon systems, Soldiers, units, and the organizations and processes that sustain them. Innovative ideas, concepts, procedures, and technologies may address obsolescence, operations and support cost reduction, reliability improvement, maintenance burden reduction or maintenance improvement, sustainment and root cause analysis. To learn more about the Command's mission, leadership, and strategic priorities visit, <http://www.army.mil/AMCOM>.

**What is the purpose of the AWCF Investment Projects Portal?**

The purpose of the AWCF Investment Projects Portal is to provide a conduit for communications between industry and Team Redstone partner organizations. Through this communications mechanism the Army Aviation and Missile community can provide industry information about the highest priority sustainment issues facing our systems, units, and Soldiers, and gain insight into potential solutions to those issues. The AWCF Investment Projects Portal provides a means for our subject matter experts to assess solutions, evaluate their applicability, and provide feedback to the submitter. It provides the vendor an opportunity to showcase their product or idea without needing to travel to Redstone Arsenal, and without giving anyone an unfair competitive advantage.

Submission to the portal is not a substitute where other vehicles are more appropriate, such as responding to Requests for Proposals (RFPs), Broad Agency Announcements (BAA), or other solicitations, nor does it take the place of a pre-proposal that may be required by a formal solicitation.

AMCOM does not award contracts, provide research grants, or offer other forms of financial support through the AWCF Investment Projects Portal. Likewise, AMCOM does not purchase or obtain programs, services or products through the portal. All requirements and funding opportunities are advertised through [FedBizOpps.gov](http://FedBizOpps.gov). Please visit that site to view current AMCOM solicitations and announcements.

**Need More Information?**

- Integrated Priority List (IPL)**  
 Published semi-annually(1 April and 1 October).  
[Aviation - Current 1 April 2015\(xlsx\)](#)  
[Missile - Current 1 April 2015\(xlsx\)](#)
- Advanced Planning Briefing to Industry (APBI)**  
 Briefing conducted annually in March.  
[APBI 2015 Briefing\(ppsx\)](#)
- Industry Participation in AWCF Process Overview(docx)**  
 Process overview for industry participation.
- Frequently Asked Questions (FAQs)**  
 AMCOM responses to industry questions that may apply to a larger audience.

Request for PMO Coordination  
Request information or meeting

Candidate Project Submittal  
Submit candidate Project template

Questions?  
Submit questions

[Return to CMO](#)
[AWCF Administration](#)



# Integrated Priority List (IPL)



Purpose: The AMCOM Integrated Priority List (IPL) provides a comprehensive list of metrics for all active AMCOM-managed components to facilitate analysis of historical component performance in the areas of maintenance, supply, demand, operational performance and other related areas.

- Serves as a Focusing Mechanism for spending limited resources (Funding, Personnel)
- Priority: Prioritize all AMCOM-Managed Items by Annual Cost Burden (Price x Demands)
- Integrated: Single focal point for info on a given NIIN across a wide variety of Sustainment Metrics
  - LMP/Demand, PDREP, RIDB, FEDLOG & other sources as identified
- IPL has evolved; each semi-annual iteration has new features: Additional Ranking by Supply Availability,

Aviation Rank	Material Number	FEDLOG Nomenclature	Other Metrics
1	011061903	BLADE,MAIN ROTOR	80+ Other Metrics Integrated from Disparate Sources
2	015031701	ENGINE,AIRCRAFT,TURBO-SHAFT	
3	014585361	ENGINE,AIRCRAFT,TURBO-SHAFT	
4	012844013	COLD SECTION MODULE, AIRCRAFT GAS	
5	015120889	HEAD,ROTARY WING	
...	...	...	
10,684 Total AVN Items		328 New; 972 Dropped	

Missile Rank	Material Number	FEDLOG Nomenclature	Other Metrics
1	015882460	COOLER,FLUID,ELECTRONIC EQUIPMEN	40+ Other Metrics Integrated from across LMP, PDREP, and FEDLOG
2	014907030	ELECTRON TUBE	
3	014113039	POWER SUPPLY	
4	014503535	INVERTER, POWER, STATIC	
5	010898621	ANTENNA ELEMENT	
...	...	...	
6,967 Total MSL Items		155 New; 76 Dropped	





# Industry Website Feedback



Description	Who Initiate s
<b><u>Request for PMO Coordination:</u> Opportunity for Industry to coordinate their technical innovations with the Government.</b>	Industry
<ul style="list-style-type: none"> <li>• The Government will acknowledge the request via an automated email response to an Industry initiated request from the website.</li> </ul>	AMCOM
<ul style="list-style-type: none"> <li>• The Government will establish a specific date/time via either telephonic or email correspondence.</li> </ul>	AMCOM
<b><u>Candidate AWCF Project Submittal:</u> Opportunity for Industry to submit candidate projects</b>	Industry
<ul style="list-style-type: none"> <li>• The Government will acknowledge the submittal via an automated email response</li> </ul>	AMCOM
<ul style="list-style-type: none"> <li>• After the cut-off date, if the Government can not properly evaluate the candidate project, the Government will notify the submitter of the deficiency for a future resubmittal.</li> </ul>	AMCOM
<ul style="list-style-type: none"> <li>• After the Government has determined whether a candidate project will be approved or not, the Government will notify industry.</li> </ul>	AMCOM
<b><u>Question:</u> Opportunity for Industry to request additional information.</b>	Industry
<ul style="list-style-type: none"> <li>• The Government will acknowledge the submittal via an automated email response</li> </ul>	AMCOM
<ul style="list-style-type: none"> <li>• Depending upon the nature of the response, the Government will respond via either telephonic or email correspondence. For those responses with a general nature or of a broad interest, the Government will post the response on the CASL website.</li> </ul>	AMCOM



Authority: 10 U.S. Code § 2208 - Working-capital funds

- (c) Working-capital funds shall be charged, when appropriate, with the cost of
- (1) supplies that are procured or otherwise acquired, manufactured, repaired, issued, or used, including the cost of the procurement and qualification of technology-enhanced maintenance capabilities that improve either reliability, maintainability, sustainability, or supportability and have, at a minimum, been demonstrated to be functional in an actual system application or operational environment; and
  - (2) services or work performed;

Importance: Ability to Influence Sustainment Costs and Readiness

- AMCOM has Leveraged AWCF for:
  - Obsolescence Mitigation
  - Operating & Support Cost Reduction
  - Condition-Based Maintenance
  - Continuous Technology Refreshment
  - Reliability Improvement Program
  - Product Improvement Pilot Program

Semi-Annual Process to Determine Where to Invest



# Key Take Aways



- In Partnership with PEO AVN and PEO MS, AMCOM Invests Approximately \$60M/Year of AWCF in New Technology, Products and Special Processes which Lowers Ownership Costs and Fight Obsolescence, While Maintaining or Improving Readiness.
  
- Opportunity for Industry (any size) to “Get Into The Game”
  - Semi-Annual Data Call for Projects
    - Data-Call Announcement via FedBizOpps
    - AWCF Website lays out the process - [http://amcomdmz.redstone.army.mil/casl\\_cmo/casl\\_cmo\\_awcf](http://amcomdmz.redstone.army.mil/casl_cmo/casl_cmo_awcf)